

DOCKET FILE COPY ORIGINAL

Escanaba License Corp.
1101A Ludington Street
Escanaba, MI 49829
(906) 786-1106

November 24, 1999

Magaline Roman Salas
Secretary
Federal Communications Commission
The Portals II
445 12th Street, SW
TW-A 325
Washington, D.C. 20054

RECEIVED

NOV 26 1999

FCC MAIL ROOM

Dear Secretary Salas:

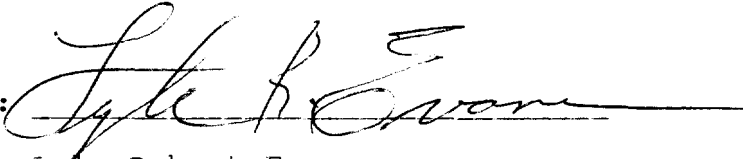
Attached, please find a signed original and five copies of a
Petition for Rulemaking to allot FC Channel 232C2 to
Hayward, Wisconsin

Please direct this Petition to the Policy and Rules Division
of Mass Media Bureau for processing

Thank you for your kind consideration of this request.

ESCANABA LICENSE CORP.

BY:



Lyle Robert Evans,
President

ENC: Original and five copies of Petition For Rulemaking

No. of Copies rec'd
List ABCDE

045

MMB

BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

IN THE MATTER OF:) MM DOCKET NO:
AMENDMENT OF SECTION 73.202(B),) RM
TABLE OF ALLOTMENTS,)
FM BROADCAST STATIONS.)
(HAYWARD., WISCONSIN)

TO: CHIEF, ALLOCATIONS BRANCH,
POLICY AND RULES DIVISION,
MASS MEDIA BUREAU

RECEIVED

NOV 26 1999

PETITION FOR RULE MAKING

FCC MAIL ROOM

Escanaba License Corp. hereby Petitions the
Federal Communications Commission in Washington, D.C., to
amend 47 Code of Federal Regulation §73.202(b), Table of FM
Allotments, in the following manner:

<u>Community:</u>	<u>Existing:</u>	<u>Proposed:</u>
Hayward, WI	Ch. 222A Ch. 266A	Ch. 222A Ch. 232C2 Ch. 266A

In support of this PETITION FOR RULE MAKING
proposing an allotment of FM Channel 232C2 (94.3 MHz.) to
Hayward, Wisconsin, Escanaba License Corp., Petitioner,
respectfully submits an Engineering Statement prepared by
Lyle Robert Evans, Technical Consultant, attached hereto as
Appendix 1.

Inasmuch as Hayward and vicinity residents shall

be provided a first "Wide Area" and third local FM service, Escanaba License Corp. concludes its Proposed Rule Making in the Public Interest.

Hayward, Wisconsin, population 2,050, per 1994 updated Census, in Sawyer County, population 14,181, per the 1990 Census, is an incorporated city.

The proposed FM Channel 232C2 allotment shall provide residents of Hayward, Wisconsin and vicinity an additional outlet for local self expression adding to area program diversity.

Allotment of FM Channel 232C2 to Hayward is in full accord with all applicable Commission Rules and Regulations and Assignment policy.

If the Commission goes forward to Amend 47 Code of Federal Regulations §73.202(b), to allot FM Channel 232C2 to Hayward, Escanaba License Corp. shall immediately file an Application For Construction Permit For Commercial Broadcast Station (FCC Form 301), to activate FM Channel 232C2 as allotted.

Upon Commission "Grant" of such a Form 301 Application, Escanaba License Corp. shall promptly construct and subsequently license the permitted facility.

In accord with 47 Code of Federal Regulations §1.52, I Lyle Robert Evans, President of Escanaba License Corp., hereby certifies: To the best of its knowledge,

information and belief it is true and correct, that there is good ground to support it, and that it is not interposed for delay.

Respectfully submitted,

ESCANABA LICENSE CORP.

November 23, 1999

BY: Lyle Robert Evans,
President

Escanaba License Corp.
1101 Ludington Street
Escanaba, Michigan 49829
(906) 786-1106

RULE MAKING PETITION; CONCLUDED

HAYWARD, WISCONSIN
PROPOSED RULE MAKING
AMENDMENT OF 47 C.F.R. §73.202(b); TABLE OF FM ALLOTMENTS
FM CHANNEL 232C2 (94.3 MHZ.)
PETITIONER: ESCANABA LICENSE CORP.

TABLE OF CONTENTS

1. AFFIDAVIT OF PREPARER
2. ENGINEERING STATEMENT; Pages 1 thru 5
3. ATTACHMENT E-A; CHANNEL 232C2 DISTANCE SEPARATION STUDY,
City of Hayward, WI Reference Coordinates.
4. ATTACHMENT E-B; CHANNEL 232C2 DISTANCE SEPARATION STUDY,
Proposed Illustrative Site Coordinates.

TABLE OF CONTENTS; CONCLUDED

AFFIDAVIT

STATE OF WISCONSIN)

COUNTY OF OUTAGAMIE)

CITY OF KAUKAUNA)

LYLE ROBERT EVANS, BEING FIRST DULY SWORN STATES:

THAT HE IS AN ELECTRONIC COMMUNICATIONS TECHNICAL
CONSULTATION WITH OFFICES AT 2450 CROOKS AVENUE, KAUKAUNA,
WISCONSIN, 54130;

THAT HIS QUALIFICATIONS AS AN EXPERT IN ELECTRONIC
COMMUNICATIONS ENGINEERING ARE A MATTER OF RECORD WITH THE
FEDERAL COMMUNICATIONS COMMISSION IN WASHINGTON, D.C.;

THAT HE HAS PREPARED NUMEROUS AM, FM, MICROWAVE RADIO,
TELEVISION AND TRANSLATOR APPLICATIONS WHICH HAVE BEEN
PROCESSED TO GRANT BY THE FEDERAL COMMUNICATIONS COMMISSION;

THAT THE FOREGOING TECHNICAL REPORT WAS PREPARED BY HIM, AND
ALL CALCULATIONS AND/OR MEASUREMENTS AND EXHIBITS IN THE
ACCOMPANYING REPORT WERE MADE BY HIM PERSONALLY OR UNDER HIS
DIRECTION, AND THAT ALL FACTS CONTAINED HEREIN ARE TRUE OF HIS
PERSONAL KNOWLEDGE OR BELIEF, AND ON SUCH STATEMENTS MADE ON
BELIEF, THEY ARE BELIEVED TO BE TRUE AND CORRECT.

LYLE ROBERT EVANS, AFFIANT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 20 OF Nov, 1999

Karen Schneider

NOTARY PUBLIC

DATE OF COMMISSION EXPIRATION

5-28-2000

BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

IN THE MATTER OF:) MM DOCKET NO:
AMENDMENT OF SECTION 73.202(B),) RM
TABLE OF ALLOTMENTS,)
FM BROADCAST STATIONS.)
(HAYWARD, WISCONSIN)
TO: CHIEF, ALLOCATIONS BRANCH,
POLICY AND RULES DIVISION,
MASS MEDIA BUREAU

ENGINEERING STATEMENT

This Engineering Statement concerns the above captioned Petition For Rule Making to which this Statement is Appendix 1.

Escanaba License Corp., Petitioner, retained the services of Lyle Robert Evans, Technical Consultant, to conduct engineering studies and prepare necessary Statements and Attachments to support the PETITION FOR RULEMAKING of Escanaba License Corp. to amend 47 Code of Federal Regulations §73.202(b), Table of FM Allotments, to allot FM Channel 232C2 to the City of Hayward, Wisconsin as that community's third FM Broadcast transmission service.

The Hayward, Wisconsin, Reference Geographic Coordinates specified in the National Atlas of the United States of America, published by the United States Department of the Interior Geological Survey, are: 46°-00'-47"

HAYWARD, WISCONSIN
PROPOSED RULE MAKING
AMENDMENT OF 47 C.F.R. §73.202(b); TABLE OF FM ALLOTMENTS
FM CHANNEL 232C2 (94.3 MHZ.)
PETITIONER: ESCANABA LICENSE CORP.

North Latitude, 91-29'-04" West Longitude.

Attachment E-A to this Engineering Statement, an FM Channel 232C2 Distance Separation Study with the City of Hayward Reference Geographic Coordinates as base sets forth all FM Broadcast Station assignments, applications and allotments relating to an allotment of FM Channel 232C2 at Hayward, with distance in kilometers and bearing in degrees True.

Attachment E-A displays a "Short-Spacing" to licensed FM Broadcast Station WAIL, Eau Claire, Wisconsin, operating on FM Channel 231C1; FCC File Number: BLH-810519AE, and to licensed FM Broadcast Station KSTP-FM, Saint Paul, Minnesota, operating on FM Channel; FCC File Number BMLH-910923KF.

To allot FM Channel 232C2 to Hayward, Wisconsin, it is necessary to restrict the allotment location 27.58 kilometers (17.14 miles) distant at a bearing of 16.4 degrees True from the Hayward Reference Coordinates, to: geographic coordinates 46°-15'-04" North Latitude, 91°-23'-01" West Longitude.

Attachment "E-B" to this Statement, an FM Channel 232C2 Distance Separation Study with the Hayward, Wisconsin

HAYWARD, WISCONSIN
PROPOSED RULE MAKING
AMENDMENT OF 47 C.F.R. §73.202(b); TABLE OF FM ALLOTMENTS
FM CHANNEL 232C2 (94.3 MHZ.)
PETITIONER: ESCANABA LICENSE CORP.

illustrative, restricted allotment coordinates as base, displays an allotment of FM Channel 232C2 to Hayward, Wisconsin, in complete compliance with all applicable minimum distance separation requirements set forth in 47 Code of Federal Regulations, §73.207.

The most distant point on the Hayward, Wisconsin Corporate Boundary ("City-Limits") from the Hayward FM Channel 232C2 proposed illustrative restricted allotment coordinates was located on United States Geological Survey 7.5 Minute Series (Topographic) Map, titled: Hayward Quadrangle, Wisconsin-Sawyer County (dated 1971).

The geographic coordinates of this point determined as: 46°-00'-05" North Latitude, 91°29'-36" West Longitude, and distance and bearing from the Hayward FM Channel 232C2 allotment coordinates calculated to be 29.02 kilometers (18.03 miles) at 197.0 degrees True.

The F(50,50) 70.0 dBu (3.16 mV/m) predicted "Principal Community Contour" of a maximum facility Class C2 FM Broadcast Station (50.00 kilowatt ERP, 150 meter HAAT) extends a distance of 32.6 kilometers (20.26 miles).

Several ideal transmitter sites exist from which the requisite "Principal Community" coverage can be provided

HAYWARD, WISCONSIN
PROPOSED RULE MAKING
AMENDMENT OF 47 C.F.R. §73.202(b); TABLE OF FM ALLOTMENTS
FM CHANNEL 232C2 (94.3 MHZ.)
PETITIONER: ESCANABA LICENSE CORP.

to the entire City of Hayward, Wisconsin.

CONCLUSION

Allotment of FM Channel 232CC2 at Hayward, Wisconsin, can be accomplished with no channel substitutions.

No multiple community "tinkering with the table" is required to allot FM Channel 232C2 at Hayward.

The Escanaba License Corp. proposed Amendment of 47 Code of Federal Regulations §73.202(b), Table of FM Allotments, shall provide residents of Hayward, Wisconsin and vicinity a first high power "Wide Area", and third local FM Broadcast service.

THIS PORTION OF THIS PAGE INTENTIONALLY BLANK.

HAYWARD, WISCONSIN
PROPOSED RULE MAKING
AMENDMENT OF 47 C.F.R. §73.202(b); TABLE OF FM ALLOTMENTS
FM CHANNEL 232C2 (94.3 MHZ.)
PETITIONER: ESCANABA LICENSE CORP.

Respectfully submitted,

Lyle Robert Evans
Technical Consultant to:
Escanaba License Corp.

November 22. 1999

Lyle Robert Evans
Technical Consultant
2470 Crooks Avenue
Kaukauna, Wisconsin 54130
(920) 766-0200

ENGINEERING STATEMENT; CONCLUDED

ATTACHMENT E-A
HAYWARD, WI CITY REFERENCE

REFERENCE		DISPLAY DATES
46 00 47 N	CLASS C2	DATA 11-02-99
91 29 04 W	Current rules spacings	SEARCH 11-24-99
----- CHANNEL 232 - 94.3 MHz -----		

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
WIAL	231C1	Eau Claire	WI	178.7	131.52	158.0	-26.48 *
LI CN	44 49 48	91 26 48	84.000 kW	107M	81.7	98.2	
		Central Communications, Inc.			BLH810519AE		
KSTPFM	233C	St. Paul	MN	231.2	166.95	188.0	-21.05 *
LI CY	45 03 45	93 08 22	100.000 kW	372M	103.8	116.8	
		KSTP-FM, Inc.			BMLH910923KF		
KKINFM	232C3	Aitkin	MN	295.6	179.27	177.0	2.27 <
LI CN	46 41 18	93 35 58	14.000 kW	133M	111.4	110.0	
		Ronan Broadcasting Corporatio			BLH960911KA		
KQDSFM	235C1	Duluth	MN	331.0	99.62	79.0	20.62
LI CN	46 47 41	92 07 05	100.000 kW	213M	61.9	49.1	
		The Great Duluth B/Cting Co.,			BLH811022AP		
		>Accepted as Class C by Canada 980605					
WRJO	233C2	Eagle River	WI	83.3	164.73	130.0	34.73
LI CN	46 09 57	89 21 57	50.000 kW	150M	102.4	80.8	
		Berner Broadcasting, Inc.			BLH901120KB		
		>From Channel 232A per D88-313					

ATTACHMENT E-B
HAYWARD, WI PROPOSED REFERENCE

REFERENCE		DISPLAY DATES
45 15 04 N	CLASS C2	DATA 11-02-99
91 23 01 W	Current rules spacings	SEARCH 11-24-99
----- CHANNEL 232 - 94.3 MHz -----		

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
WIAL	231C1	Eau Claire	WI	186.1	47.06	158.0	-110.94 *
LI CN	44 49 48	91 26 48	84.000 kW	107M	29.3	98.2	
Central Communications, Inc.					BLH810519AE		
KSTPFM	233C	St. Paul	MN	262.0	139.65	188.0	-48.35 *
LI CY	45 03 45	93 08 22	100.000 kW	372M	86.8	116.8	
KSTP-FM, Inc.					BMLH910923KF		
KXXR	229C	Minneapolis	MN	261.7	138.54	105.0	33.54
LI CN	45 03 30	93 07 27	100.000 kW	315M	86.1	65.3	
KQRS, Inc.					BLH910814KF		
KXXR	229C	Minneapolis	MN	259.0	151.73	105.0	46.73
LI CN	44 58 34	93 16 20	40.000 kW	251M	94.3	65.3	
KQRS, Inc.					BLH920604KC		
>** This license is for an AUXILIARY facility **							
WBOG	233C3	Tomah	WI	154.5	166.19	117.0	49.19
LI ZCN	43 53 56	90 29 23	8.300 kW	172M	103.3	72.7	
Magnum Radio, Inc.					BLH970312KA		
>From Channel 233A per Docket 90-538							

BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

ENGINEERING STATEMENT

IN THE MATTER OF:) MM DOCKET NO:

AMENDMENT OF SECTION 73.202(B),) RM
TABLE OF ALLOTMENTS,)
FM BROADCAST STATIONS,)
(HAYWARD, WISCONSIN.)

TO: CHIEF, ALLOCATIONS BRANCH,
POLICY AND RULES DIVISION,
MASS MEDIA BUREAU.

PREPARED FOR:

ESCANABA LICENSE CORP.

NOVEMBER 20, 1999

PREPARED BY:

LYLE ROBERT EVANS
TECHNICAL CONSULTANT
2470 CROOKS AVENUE
KAUKAUNA, WISCONSIN 54130

(920) 766-0200